Atty. Docket No.: 046264-065331 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Slepnev, V. Examiner Bertagna, A.M. Serial No.: 10/600,201

Filed: June 20, 2003 Group Art Unit: 1637

Entitled: METHODS OF DETECTING

SEQUENCE DIFFERENCES Conf. No.: 5135

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## RESPONSE TO NON-FINAL OFFICE ACTION

Sir:

This is filed in response to the Office Action mailed November 12, 2008 in the abovenoted U.S. patent application.

Amendments to the Claims can be found in the Listing of the Claims, which begins on page 2.

Remarks begin on page 13.

Kindly enter the following amendments and remarks.

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